

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

07/30/2010

Kate Hinman Assistant District Attorney, Suffolk County

Dear ADA Hinman,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for samples #
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/Mass Spectral analytical data for samples #

I, Annie Khan (Dookhan), was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Khan (Dookhan)

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

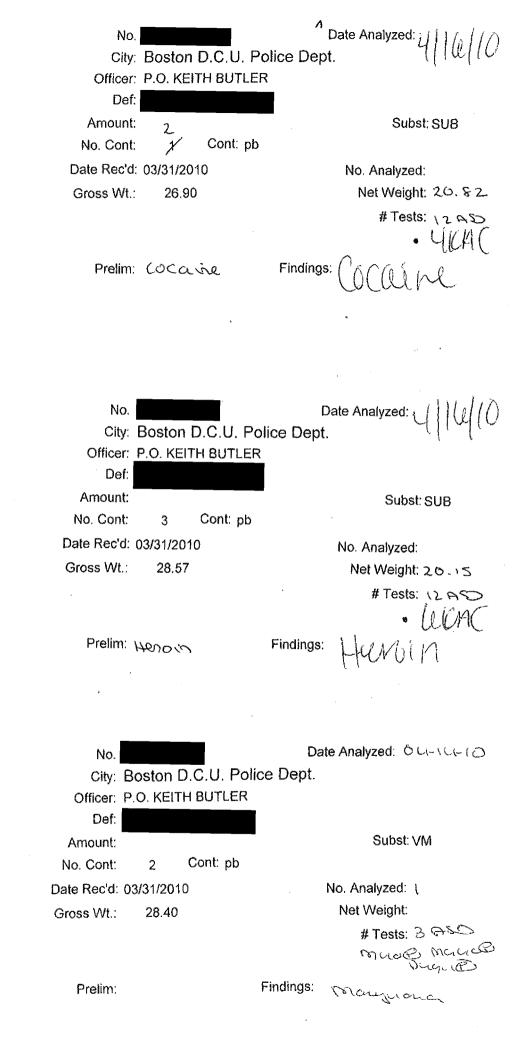
Annie.Khan@state.ma.us



		· 50- 620F5		
CC #_		***************************************		
ВООК#	18			
PAGE #	19			
DECTOUR	710N 4		V 1 - 2 - 200 - 1 - 200	

DRUG RECEIPT District/Unit DCU-14 Name & Rank of Arresting Officer P. O. Ac	BOOK #_ /P PAGE #_ /9 DESTRUCTION #	ID#_//47	1 b
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Brighton	MA
		LAB US	
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
White Powder Cocaine	1 PIB	26,90a	
nnish Powder Heroin	3 PlB	28.5%	
een Herb Marijuana.	A PIB	28,48	
1818 GREEN HISMS	10/13/20035"	5,99	
)	
To be completed by ECU personnel only		Tenancia senancia si sicono sonono nono prasipas persone si sono di mandino di mandino di mandino di mandino d	
Name and Rank of Submitting Officer	<u> </u>	ID#	96
Received by	2	Date $3/31/3$	10
_		ECU Control #	

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Date Rec'd: 03/31/2010

No. Analyzed: Net Weight

Subst VM

Amount No. Cont

Cont: pb

Officer: Def.

P.O. KEITH BUTLER

City: Boston D.C.U. Police Dept.

Date Analyzed: Our Nursel C

Gross Wt.:

Findings:

S. olhlhado

•

grossur, pb=2.3

S-othlhod BMD9

mossur 0= 2p=19.1

mossur 1= = 19.1

doublebasies

DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY	Bosyn Analyst Aso
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (): 23.1369
White chair eageter	@ Gross Wt (2): 22.1556
12167	Pkg. Wt:
	Net Wt:
1 pb contained 2 pbs	
Mettle= A810~ 111713	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Orace 1010110 112545	
PRELIMINARY TESTS Spot Tests Cobalt	Microcrystalline Tests Gold
Thiocyanate (+)	2_Chloride +
2 Marquis	ZTLTA (+)
Froehde's	OTHER TESTS
2 Mecke's	
·	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCCURO	RESULTS Cocaue
DATE 4-06-10	MS OPERATOR KAC
	DATE 4-16-13

Sample	#:	

samples tested:

#	Gross Weight	Packet Weight	Net Welght	#	Gross Weight	Packet Weight	Net Weight
1	21.6638	1.2224	20.4414	26			
2	0.4922	0-1053	0.3869	27	**************************************		
3				28			a-100000
4				29	only of the state		
5				30	***		
6	W. W			31			
7				32			
8				33	· · · · · · · · · · · · · · · · · · ·		
9	·			34			
10				35			7,144
11				36	<u>, , , , , , , , , , , , , , , , , , , </u>		
12				37	MANUAL CONTRACTOR OF THE PARTY		
13				38	The state of the s		***************************************
14		·		39			······································
15		·	***************************************	40	77		Manager - Manage
16				41			
17	***************************************			42			
18				43			
19				44			****
20			·	45			
21				46	***************************************		
22_				47			
23				48			
24				49	######################################		
25				50			

Calculations:

Notwor= 20-8283

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY	BOSTO ANALAST BOO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (3): 23.77火()
Beigetonno wary +	poudrais Gross Wt ():
349 8+07 C B	·
•	Net Wt:
	->
WEHLER #8104 11171	132505
Ohares 10,0110 112	3443269
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate (+)	Gold Chloride
Marquis +	TLTA ()
Froehde's	OTHER TESTS
3 Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS HEADIN	RESULTS NECON
DATE 84-68-10	MS OPERATOR KAC
	DATE (1-16-6)

Sample	#:	

samples tested:

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Welght
1	7:6927	1.0012	6.6915	26			
2	14-8708	2.3188	12-5520	27	طاويرصانواعظ	LeQ	
3_	1.2100	0.2998	0.9102	28			
4		WHEN THE STREET		29			·
5_				30			
6				31	~~~~		- ANNUAL AND
7				32			
8				33			
9				34			
10				35			
11		adhanna kan t		36	- MITTER 1		·
12	pt.	***	Marie v	37			
13			***************************************	38	,	-	
14				39			
15				40			
16			***************************************	41	·		
17				42		,	·
18				43			
19				44			
20			Mill of the mapping of	45			
21	, , , , , , , , , , , , , , , , , , , ,		and all the late has the late of the late	46	**************************************	- NORTH LANGE L. SULLA.	
22				47	,,,,,		
23			And the second s	48			***************************************
24				49			
25				50			

Calculations: Net wit

10e/w = 20-1537

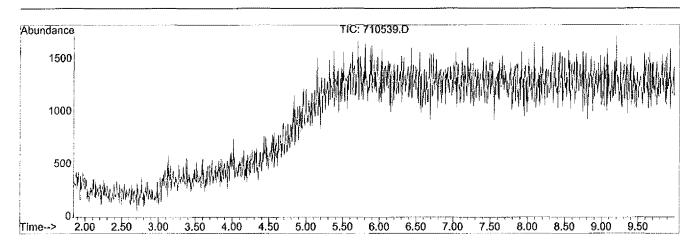
Information from Data File:

File Name : D:\SYSTEM4\04_14_10\710539.D

Operator : ASD

Date Acquired : 14 Apr 2010 19:26

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

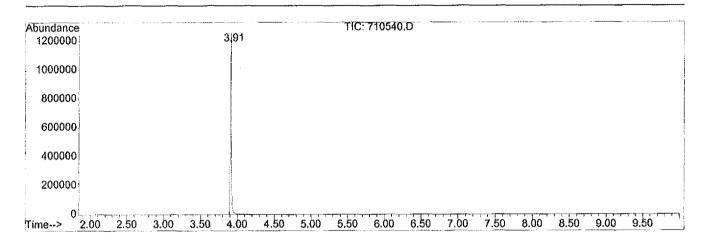
File Name : D:\SYSTEM4\04_14_10\710540.D

Operator : ASD

Date Acquired : 14 Apr 2010 19:39

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 40 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.914	1175315	100.00	100.00	

: D:\SYSTEM4\04_14_10\710540.D File Name

Operator : ASD

Date Acquired : 14 Apr 2010 19:39

Sample Name COCAINE STD

Submitted by ASD Vial Number 40 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

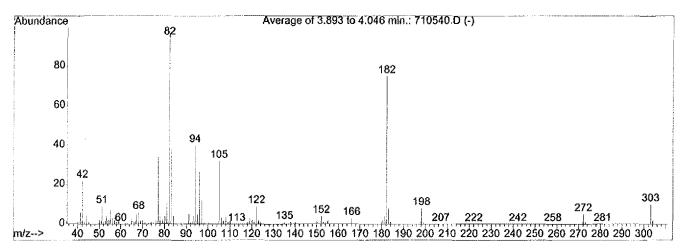
C:\DATABASE\PMW TOX2.L

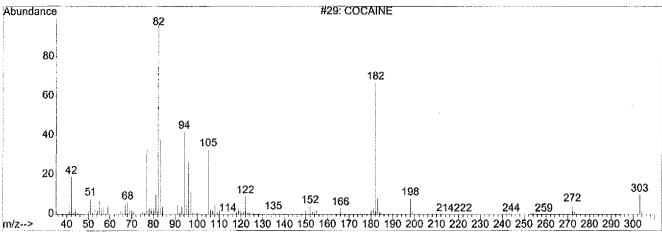
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Oual

1 3.91 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





710540.D

Mon Aug 02 13:10:26 2010

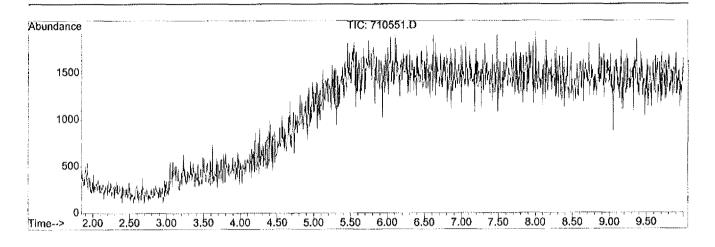
Information from Data File:

File Name : D:\SYSTEM4\04_14_10\710551.D

Operator : ASD

Date Acquired : 14 Apr 2010 22:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

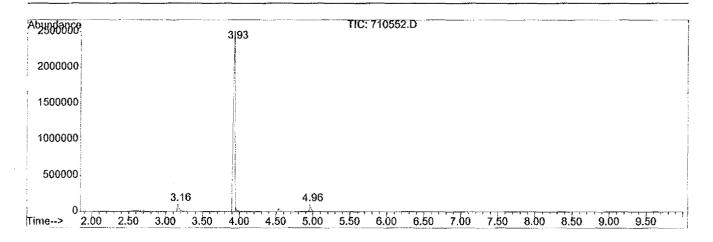
File Name : D:\SYSTEM4\04_14_10\710552.D

Operator : ASD

Date Acquired : <u>14 Apr 2010</u> 22:22

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.164	179215	4.09	4.42	
3.931	4054681	92.44	100.00	
4.957	152505	3.48	3.76	

File Name : D:\SYSTEM4\04_14_10\710552.D

Operator : ASD

Date Acquired : 14 Apr 2010 22:22

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

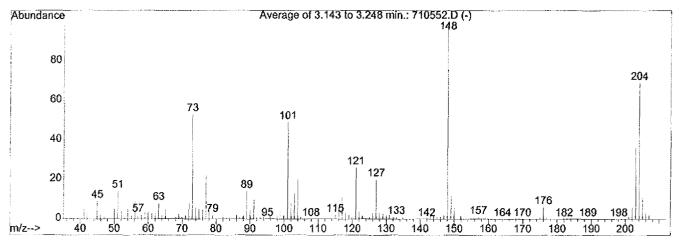
Minimum Quality: 90

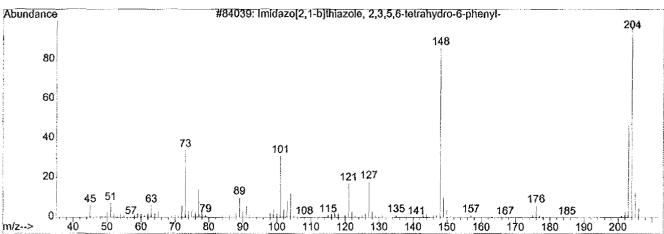
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.16	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





710552.D

Mon Aug 02 13:10:43 2010

File Name : D:\SYSTEM4\04 14 10\710552.D

Operator : ASD

Date Acquired : 14 Apr 2010 22:22

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

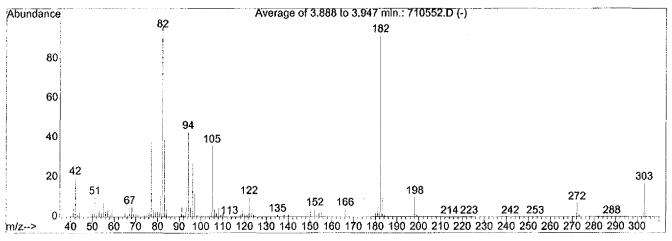
99

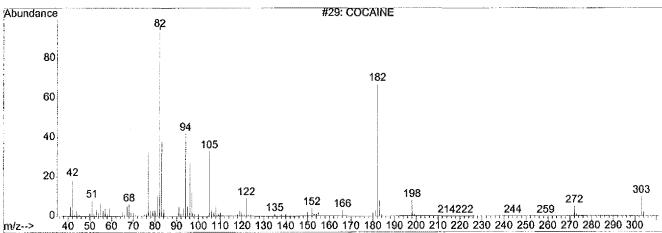
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.93 C:\DATABASE\SLI.L

2 3.93 C:\DATABASE\SLI.L COCAINE 000050-36-2





710552.D

Mon Aug 02 13:10:44 2010

File Name : D:\SYSTEM4\04 14 10\710552.D

: ASD Operator

14 Apr 2010 22:22 Date Acquired

Sample Name Submitted by

: ASD Vial Number 52 AcquisitionMeth: DRUGS : RTE Integrator

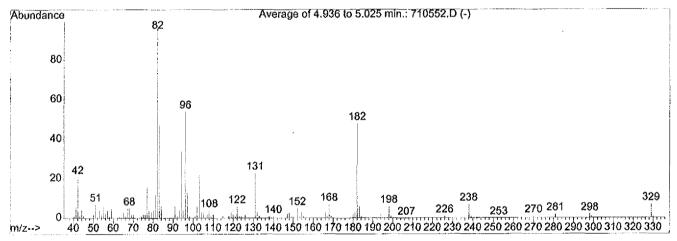
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

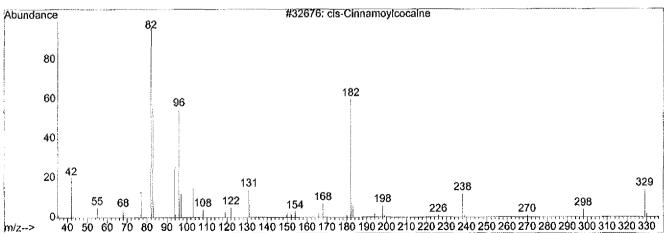
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.96	C:\DATABASE\NIST98.L cis-Cinnamoylcocaine Cocaine Pseudococaine	000521-67-5 000050-36-2 000478-73-9	98 59 53





710552.D

Mon Aug 02 13:10:44 2010

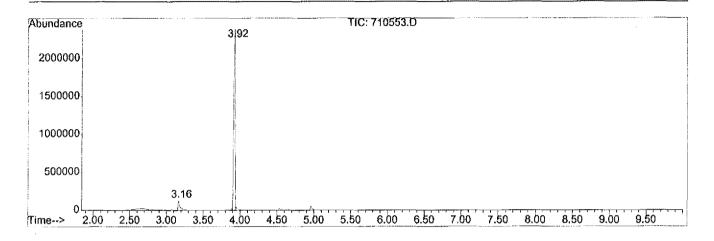
File Name : D:\SYSTEM4\04_14_10\710553.D

Operator : ASD

Date Acquired : <u>14 Apr 2010</u> 22:35

Sample Name

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.163 3.925	240568 3186869	7,02 92.98		

File Name : D:\SYSTEM4\04 14 10\710553.D

Operator : ASD

Date Acquired : 14 Apr 2010 22:35

Sample Name :

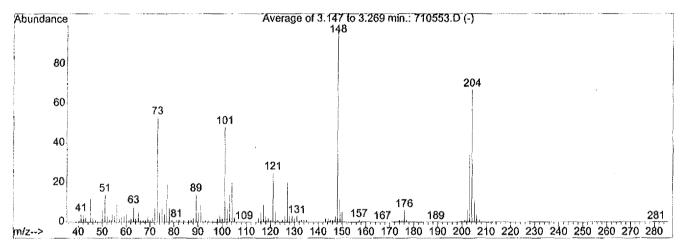
Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

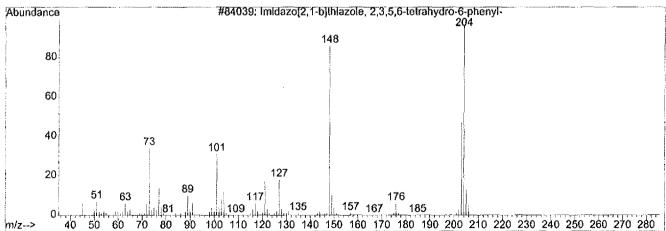
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.16	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98





710553.D

Mon Aug 02 13:10:50 2010

File Name : D:\SYSTEM4\04 14 10\710553.D

Operator : ASD

Date Acquired : 14 Apr 2010 22:35

Sample Name :

Submitted by : ASD Vial Number : 53
AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

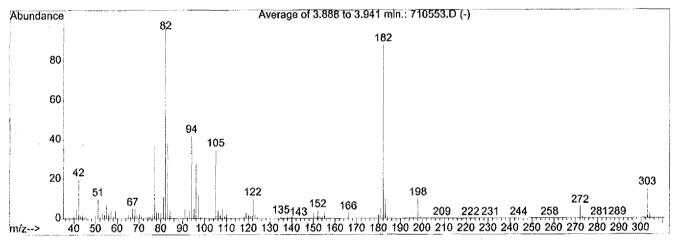
Minimum Quality: 90

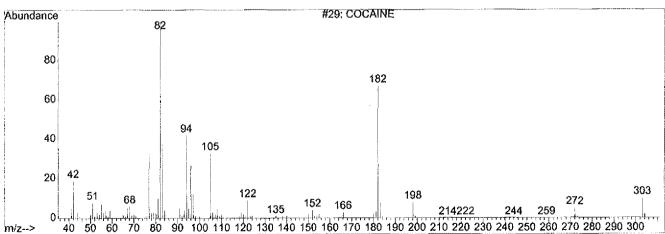
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 3.92 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





710553.D

Mon Aug 02 13:10:50 2010

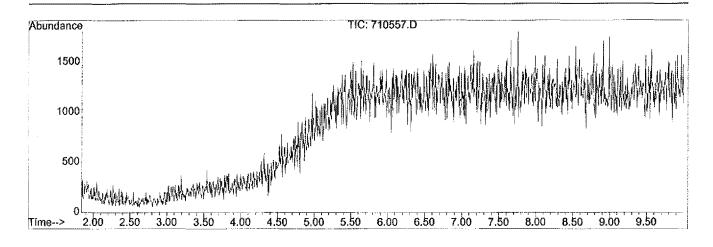
Information from Data File:

File Name : D:\SYSTEM4\04_14_10\710557.D

Operator : ASD

Date Acquired : 14 Apr 2010 23:29

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

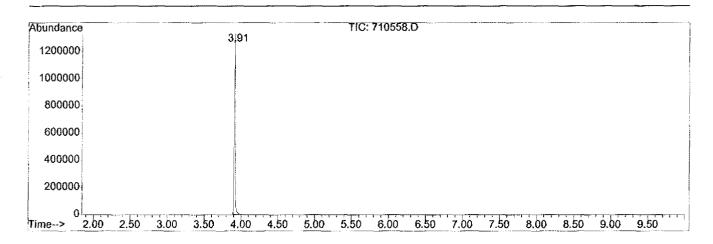
File Name : D:\SYSTEM4\04_14_10\710558.D

Operator : ASD

Date Acquired : 14 Apr 2010 23:43

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 40 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.913	1254545	100.00	100.00

File Name : D:\SYSTEM4\04 14 10\710558.D

Operator : ASD

Date Acquired : 14 Apr 2010 23:43

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 40 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

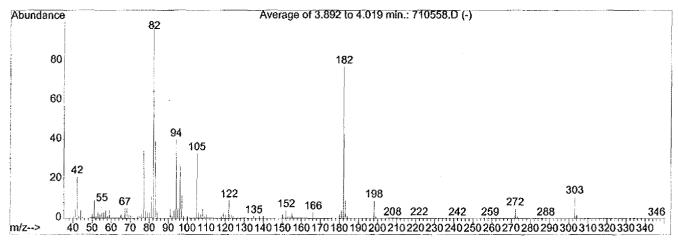
C:\DATABASE\NIST98.L

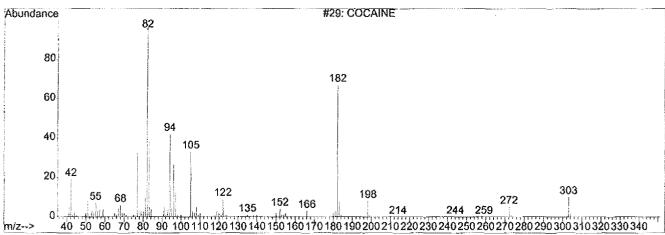
PK# RT Library/ID CAS# Qual

1 3.91 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





710558.D

Mon Aug 02 13:11:05 2010

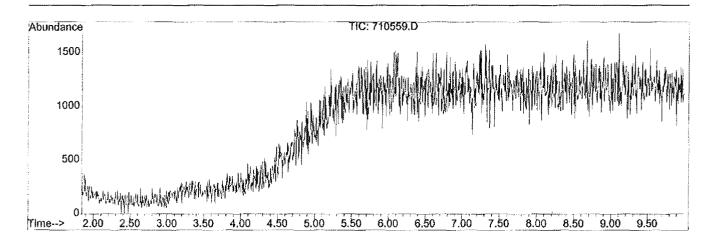
Information from Data File:

File Name : D:\SYSTEM4\04_14_10\710559.D

Operator : ASD

Date Acquired : 14 Apr 2010 23:57

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

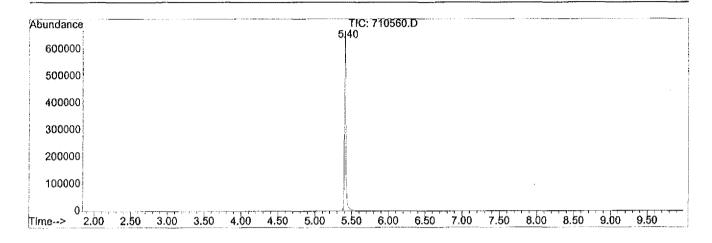
File Name : D:\SYSTEM4\04_14_10\710560.D

Operator : ASD

Date Acquired : 14 Apr 2010 00:10

Sample Name : HEROIN STD

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.404	892030	100.00	100.00

File Name : D:\SYSTEM4\04 14 10\710560.D

Operator : ASD

Date Acquired : 14 Apr 2010 00:10

Sample Name : HEROIN STD

Submitted by : ASD Vial Number : 60 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

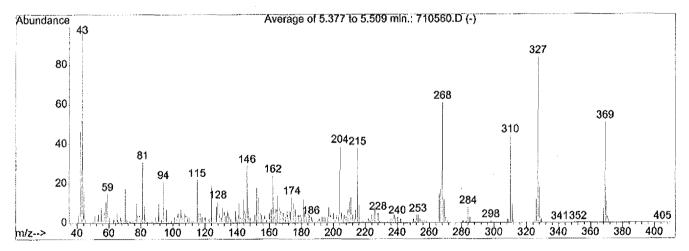
Minimum Quality: 90

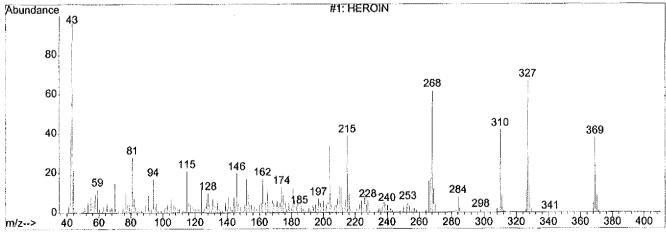
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.40 C:\DATABASE\SLI.L HEROIN

000561-27-3 99





710560.D

Mon Aug 02 13:11:21 2010

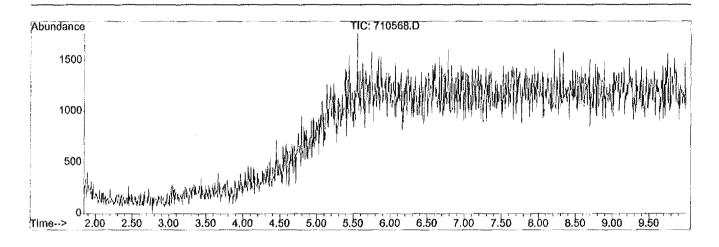
Information from Data File:

File Name : D:\SYSTEM4\04 14 10\710568.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

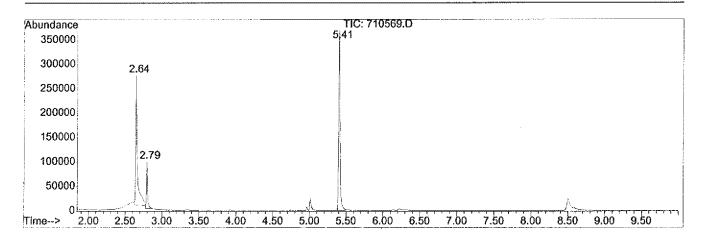
File Name : D:\SYSTEM4\04_14_10\710569.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:13

Sample Name Submitted by

: ASD Vial Number 69 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
			W-141-01-14-14-1-1-141-1-1-1-1-1-1-1-1-1-	
2.645	419611	41.83	87.28	
2.793	102672	10.24	21.36	
5.405	480779	47.93	100.00	

File Name : D:\SYSTEM4\04_14_10\710569.D

Operator : ASD

Date Acquired : <u>15 Apr 2010</u> 2:13

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

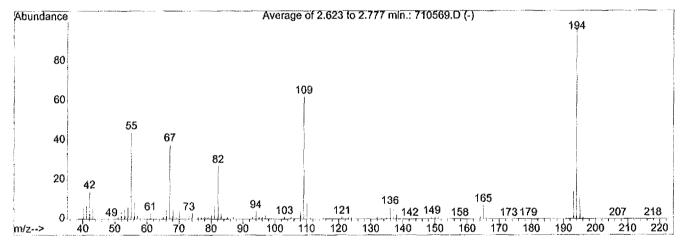
Minimum Quality: 90

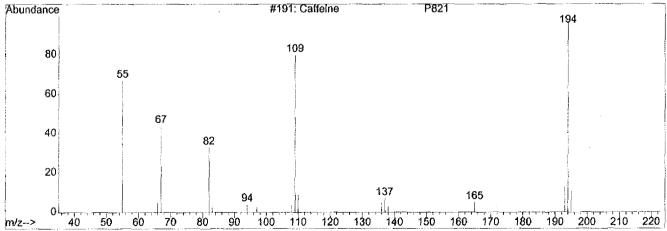
C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
1	2.64	C:\DATABASE\PMW_TOX2.L Caffeine Mescaline AC Dichlorvos	000058-08-2 000000-00-0 000062-73-7	96 23 9





710569.D

Mon Aug 02 13:11:39 2010

File Name : D:\SYSTEM4\04 14 10\710569.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:13

Sample Name :

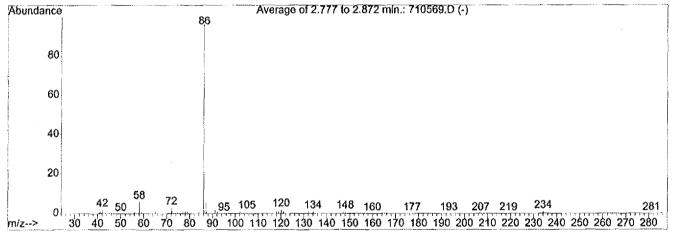
Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS
Integrator : RTE

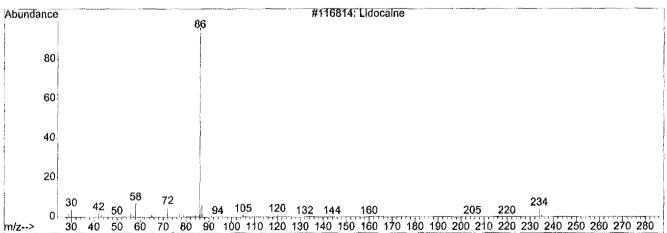
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 2	2.79	C:\DATABASE\NIST98.L Lidocaine Tolycaine N-Acetylprocainamide	000137-58-6 003686-58-6 032795-44-1	72 40 40





710569.D

Mon Aug 02 13:11:40 2010

File Name : D:\SYSTEM4\04 14 10\710569.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:13

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

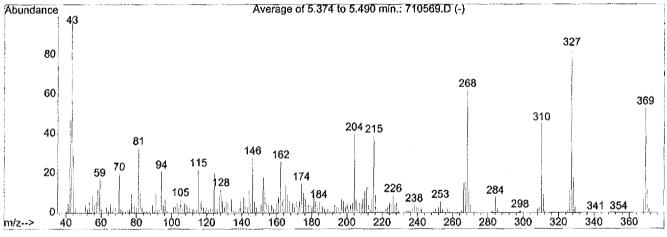
C:\DATABASE\NIST98.L

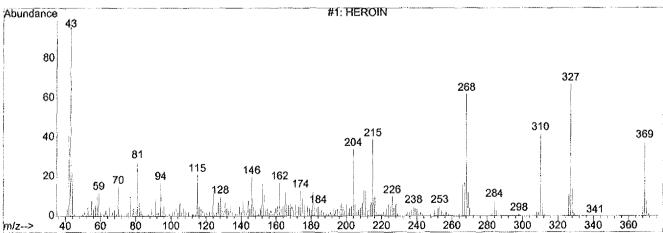
PK#	RT	Library/ID	CAS#	Qual

3 5.41 C:\DATABASE\SLI.L HEROIN

000561-27-3

94





710569.D

Mon Aug 02 13:11:40 2010

Information from Data File:

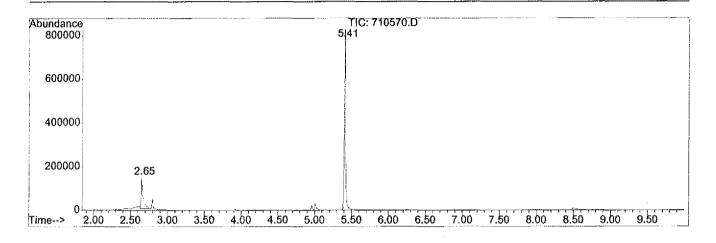
File Name : D:\SYSTEM4\04_14_10\710570.D

Operator : ASD

Date Acquired : <u>15 Apr 2010</u> 2:27

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.648	260477	20.61	25.97
5.408	1003168	79.39	100.00

File Name : D:\SYSTEM4\04 14 10\710570.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:27

Sample Name :

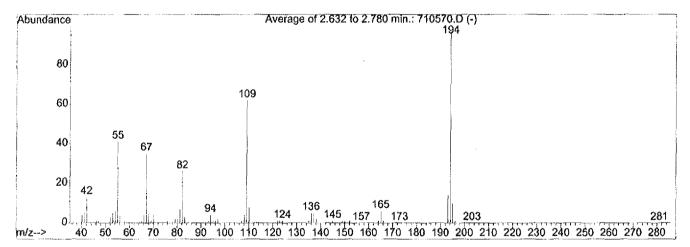
Submitted by : ASD Vial Number : 70 AcquisitionMeth: DRUGS Integrator : RTE

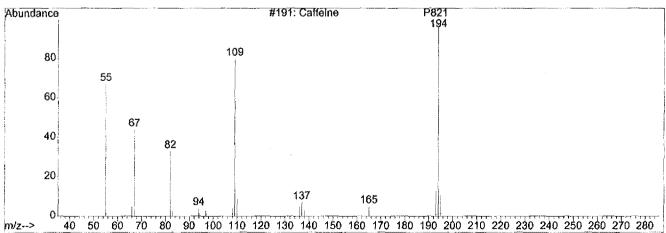
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.65	C:\DATABASE\PMW_TOX2.L Caffeine Mescaline AC Endogenous biomolecule 2 <i>1</i>	000058-08-2 000000-00-0 AC 000000-00-0	96 23 9





710570.D

Mon Aug 02 13:11:45 2010

File Name : D:\SYSTEM4\04 14 10\710570.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:27

Sample Name :

RT

PK#

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Library/ID

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

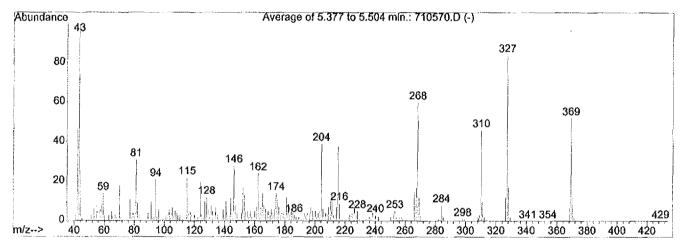
Minimum Quality: 90

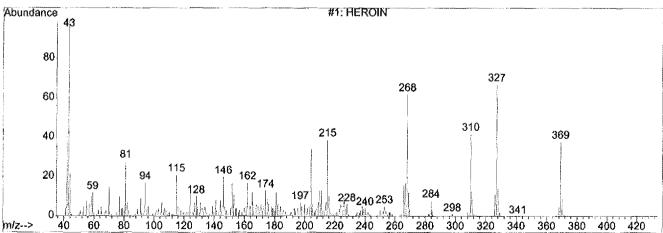
C:\DATABASE\NIST98.L

CAS# Qual

2 5.41 C:\DATABASE\SLI.L HEROIN

000561-27-3 99





710570.D

Mon Aug 02 13:11:46 2010

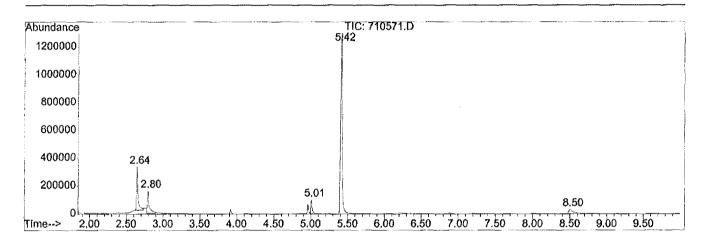
File Name : D:\SYSTEM4\04 14 10\710571.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:40

Sample Name

Submitted by : ASD
Vial Number : 71
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.642	414555	14.12	20.74	
2.795	281563	9.59	14.09	
5.011	127310	4.34	6.37	
5.419	1998377	68.07	100.00	
8.502	113968	3.88	5.70	

File Name : D:\SYSTEM4\04_14_10\710571.D

Operator : ASD

Date Acquired : <u>15 Apr 2010</u> 2:40

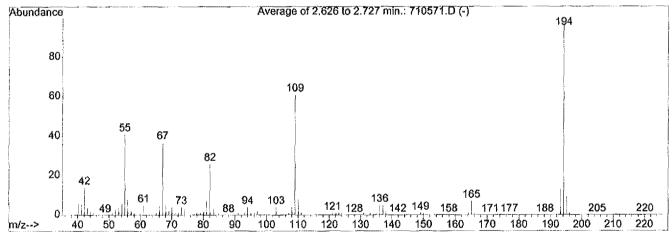
Sample Name : Submitted by : ASD Vial Number : 71 AcquisitionMeth: DRUGS Integrator : RTE

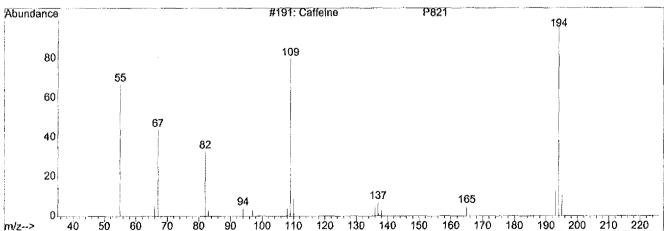
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.64	C:\DATABASE\PMW_TOX2.L Caffeine Mescaline AC Paracetamol	@	000058-08-2 000000-00-0 000103-90-2	96 23 9





710571.D

Mon Aug 02 13:11:51 2010

File Name : D:\SYSTEM4\04_14_10\710571.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:40

Sample Name :

Submitted by : ASD
Vial Number : 71
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

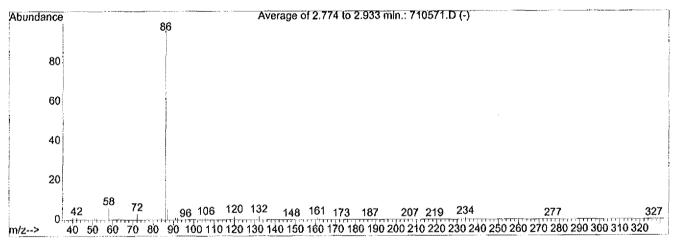
Minimum Quality: 90

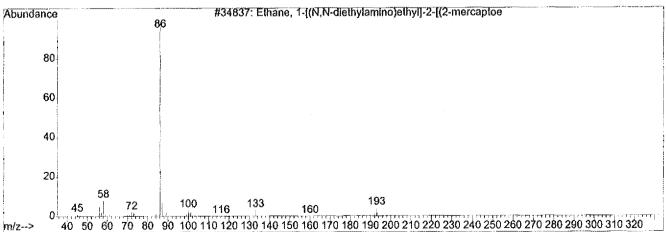
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	2.80	C:\DATABASE\NIST98.L Ethane, 1-[(N,N-diethylamino)ethyl] Acetic acid, propyldiphenyl-, 2-(di 1-Propanamine, N,N-diethyl-3-(trime	000302-33-0	40 40 40





710571.D

Mon Aug 02 13:11:52 2010

: D:\SYSTEM4\04 14 10\710571.D File Name

Operator : ASD

Date Acquired 15 Apr 2010 2:40

Sample Name

Submitted by ASD Vial Number 71. AcquisitionMeth: DRUGS : RTE Integrator

Search Libraries: C:\DATABASE\SLI.L

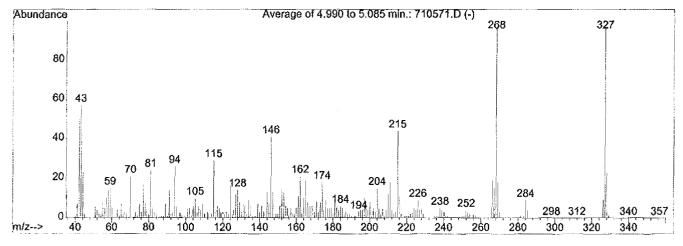
Minimum Quality: 90

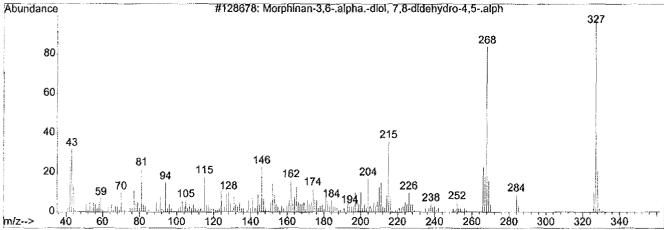
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
3	5.01	C:\DATABASE\NIST98.L Morphinan-3,6alphadiol,	7 0 24	002704 72 0	95
		Morphinan-3,6alphadiol,			95 95
		Morphin, 6-acetyl-		1000153-00-3	95





710571.D

Mon Aug 02 13:11:53 2010

Page 4

File Name : D:\SYSTEM4\04 14 10\710571.D

Operator : ASD

Date Acquired 15 Apr 2010 2:40

Sample Name

Submitted by ASD Vial Number 71 AcquisitionMeth: DRUGS Integrator : RTE

Minimum Quality: 90 Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

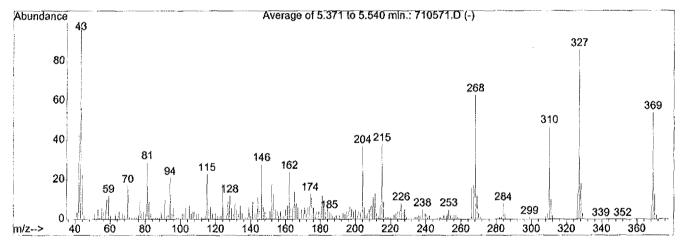
C:\DATABASE\PMW TOX2.L

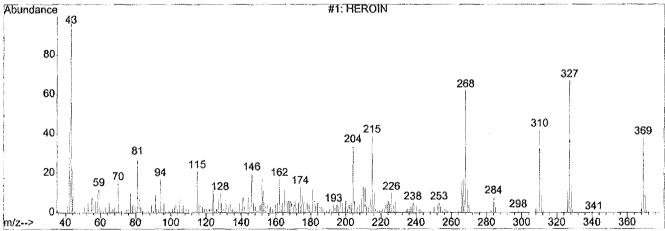
C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual

4 5.42 C:\DATABASE\SLI.L HEROIN

000561-27-3 99





710571.D

Mon Aug 02 13:11:54 2010

Page 5

File Name : D:\SYSTEM4\04_14_10\710571.D

Operator : ASD

Date Acquired : 15 Apr 2010 2:40

Sample Name :

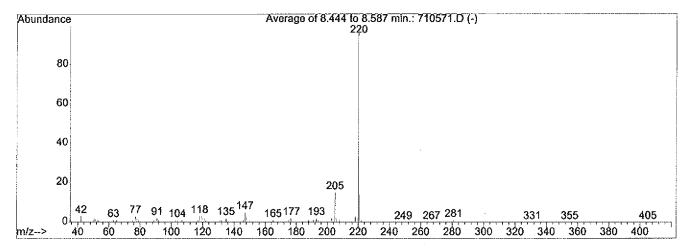
Submitted by : ASD
Vial Number : 71
AcquisitionMeth: DRUGS
Integrator : RTE

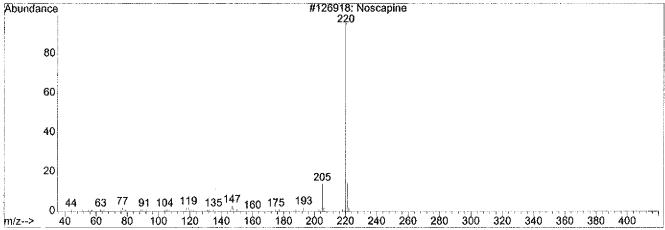
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	8.50	C:\DATABASE\NIST98.L Noscapine Noscapine Noscapine	000128-62-1 000128-62-1 000128-62-1	90 90 86





710571.D

Mon Aug 02 13:11:54 2010

Page 6

Minimum Quality: 90

Area Percent / Library Search Report

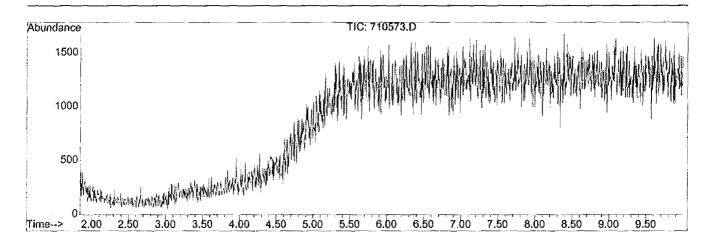
Information from Data File:

File Name : D:\SYSTEM4\04_14_10\710573.D

Operator : ASD

Date Acquired : 15 Apr 2010 3:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area

% R.

Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\04_14_10\710574.D

Operator

: ASD

Date Acquired : 15 Apr 2010

3:22

Sample Name : HEROIN STD

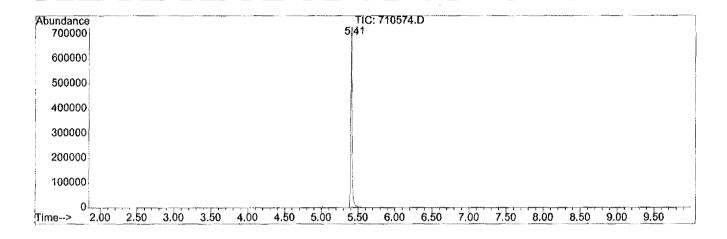
Submitted by Vial Number

: ASD 60

AcquisitionMeth: DRUGS

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
5.408	921321	100.00	100.00

File Name : D:\SYSTEM4\04_14_10\710574.D

Operator : ASD

Date Acquired : 15 Apr 2010 3:22

Sample Name : HEROIN STD

Submitted by : ASD Vial Number 60 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

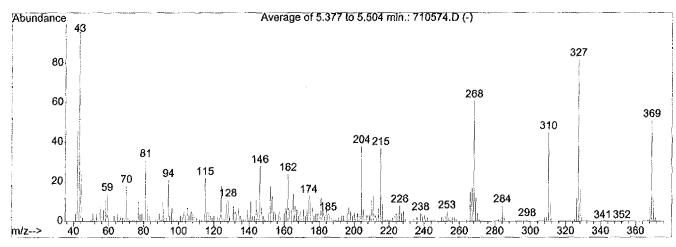
C:\DATABASE\NIST98.L

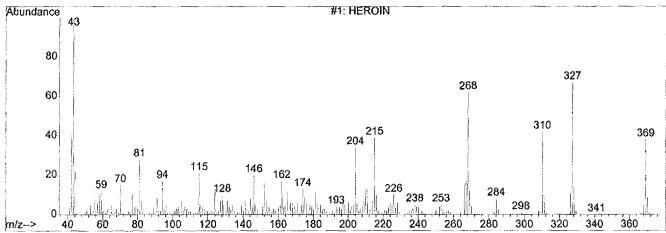
PK# Library/ID CAS# RTQual

1 5.41 C:\DATABASE\SLI.L

HEROIN

000561-27-3 99





710574.D

Mon Aug 02 13:12:09 2010

Page 2 Sequence Name: C:\msdchem\1\sequence\default.s

Comment: Operator:

Data Path: D:\GC DATA\
Instrument Control Pre-Seq Cmd:
Data Analysis Pre-Seq Cmd:

Instrument Control Post-Seq Cmd: Data Analysis Post-Seq Cmd:

Method Sections To Run

On A Barcode Mismatch

(X) Full Method (X) Inject Anyway () Reprocessing Only () Don't Inject

	Line		e Name/Mi <u>sc</u>	z Info
1)	Sample	1 0	GENSCAN	
2)	Sample	2 0	GENSCAN	
3)		3 0	GENSCAN	
4)	Sample	4 0	GENSCAN	
5)		5 0	GENSCAN	
6)		6 0	GENSCAN	
7)		7 0	GENSCAN	
8)		8 0	GENSCAN	
9)	A	9 0.	GENSCAN	
10}		10 1	GENSCAN	
11)		11 1	GENSCAN	
12)		12 1:	GENSCAN	
13)		13 1	GENSCAN	
14)		14 1	DRUGS	
15)	Sample	15 1	DRUGS	
16)		16 1	DRUGS	
17)	Sample	17 1	DRUGS	
18)	Sample	18 1	GENSCAN	
19)	Sample	19 1:	GENSCAN	
20)	Sample	20 2	GENSCAN	
21)	Sample	21 2:	GENSCAN	
22)		22 2	GENSCAN	
23)	Sample	23 2	GENSCAN	
24)	Sample	24 2	GENSCAN	
25)	Sample	25 2	GENSCAN	
26)	Sample	26 2	GENSCAN	
27)		27 2	GENSCAN	
28)	Sample	28 2	GENSCAN	
29)	Sample	29 2.	GENSCAN	
30)	Sample	30 3	GENSCAN	
31)	Sample	31 31	GENSCAN	
32)	Sample	32 3	GENSCAN	
33)		33 3	GENSCAN	
34)		34 34	GENSCAN	
35)	Sample	35 35	GENSCAN	
36)	Sample	36 36	GENSCAN	
37)	Sample	37 3′	GENSCAN	
38)		38 3	GENSCAN	
39)		39 39	GENSCAN	
40)		40 40	DRUGS	
41)		41 41	DRUGS	
42)		42 42	DRUGS	
43)		43 43	DRUGS	
•	•			

Last Modified: Thu Jul 29 11:02:25 2010

Sequence Name: C:\msdchem\1\sequence\default.s

L	ine Type		Vial	DataFile	Method	Sample Name
44)	Sample	44	44	GENS	CAN	
45)	Sample	45		GENS		
46)	Sample	46	46	GENS	CAN	
47)	Sample	47	47	GENS	CAN	
48)	Sample	48	48	GENS	CAN	
49)	Sample	49	49	GENS	CAN	
50)	Sample	50	50	GENS	CAN	
51)	Sample	51	51	GENS	CAN	
52)	Sample	52	52	GENS	CAN	
53)	Sample	53	53	GENS	CAN	
5 4)	Sample	54		GENS	CAN	
55)	Sample	55		GENS	CAN	
56)	Sample	56		GENS		
5 7)	Sample	57		GENS		
58)	Sample	58		GENS		
59)	Sample	59		GENS		
60)	Sample	60		GENS		
61)	Sample	61		SCRE		
62)	Sample	62		SCRE		
63)	Sample	63		SCRE		
64)	Sample	64		SCRE		
65)	Sample	65		SCRE		
66)	Sample	66	66	SCRE	EN	

Data Path : D:\GC DATA\

Data File: 43.D

Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 5:25 Sample : BLANK-ASD

Misc

Misc : ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\DRUGS.M

Title

Signal : FID1A.CH

End PK peak peak peak % of min TY height area % max. total peak R.T. Start # min min ____ 1 1.124 1.096 1.242 BB 526424522 4647890093 100.00%100.000%

Data Path : D:\GC DATA\
Data File : 43.D

Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 5:25

Sample : BLANK-ASD

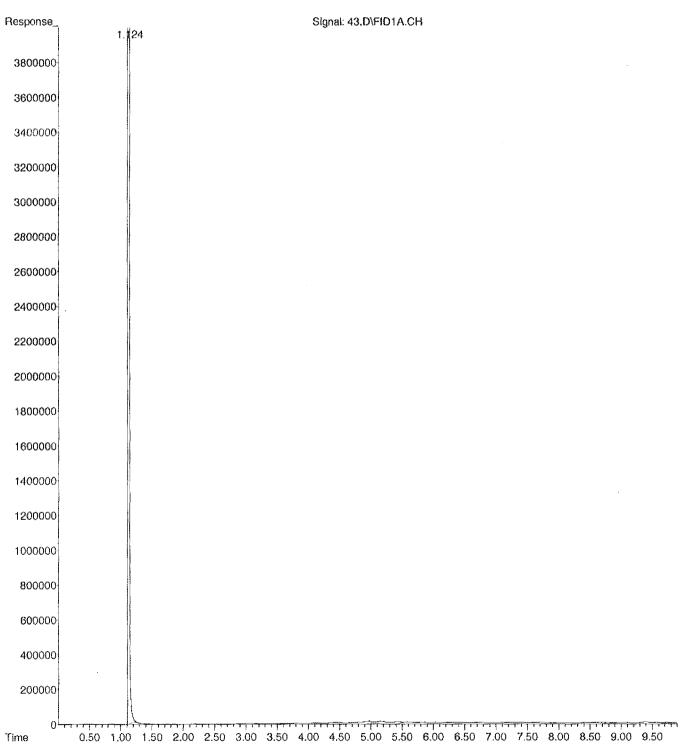
Misc

ALS Vial: 43 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\DRUGS.M

Title



DRUGS.M Fri Jul 30 05:38:27 2010

Data Path : D:\GC DATA\

Data File : 44.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 5:40 Sample : COKE/CODEINE STD

Misc

ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

-	R.T. min	Start min			peak height	peak area	peak % max.	% of total
1	1.127	1.089	1.296	BB	775760356	10241007	358 100.	.00% 99,327%
2	2.145	2.111	2.191	BB	106634	1308267	0.01%	0.013%
3	4.860	4.802	4.906	BB	3288143	29478304	0.29%	0.286%
4	5.648	5.602	5.711	BB	3189283	38645137	0.38%	0.375%
			~	_		4.00	101000000	•

Data File : 44.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 5:40 Sample : COKE/CODEINE STD

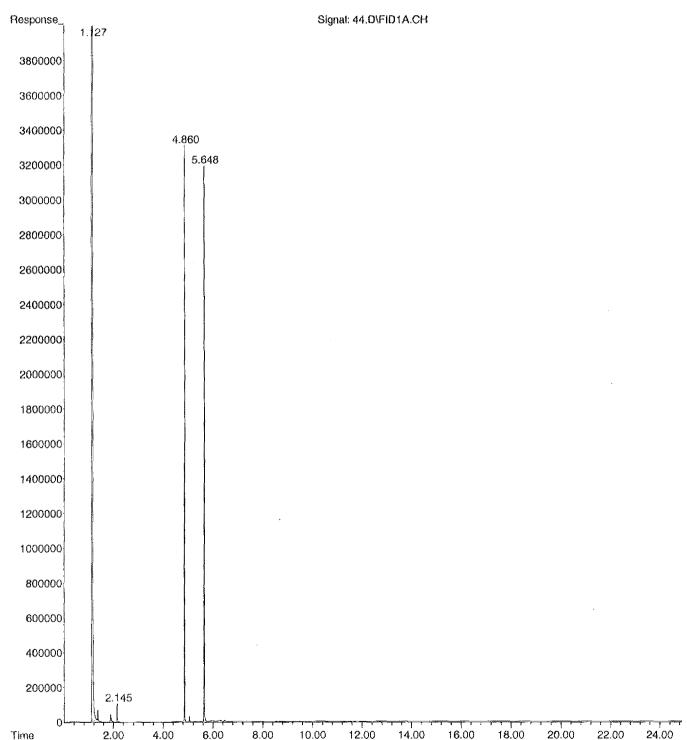
Misc

ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Fri Jul 30 06:07:30 2010

Data Path : D:\GC DATA\

Data File: 45.D

Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 6:08 Sample : BLANK

Misc

ALS Vial : 45 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title

Signal : FID1A.CH

End PK peak peak % of min TY height area % max. total peak R.T. Start # min min ___ ____ ____ 1 1.127 1.089 1.282 BB 786020668 10156724511 100.00%100.000%

Data Path : D:\GC DATA\
Data File : 45.D
Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 6:08

Sample : BLANK

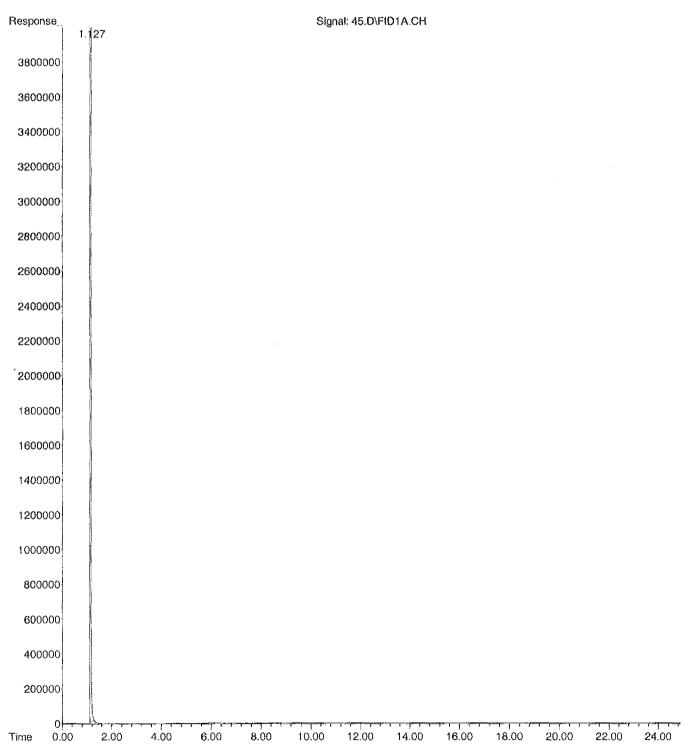
Misc

ALS Vial : 45 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Fri Jul 30 06:35:59 2010 Page: 2

Data Path : D:\GC DATA\

Data File : 46.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 6:37

Sample

Misc

ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

peak #	R.T.	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
		mm mm xm/ mm tro				*** *** *** *** ***		
1	1.127	1.079	1.247	BV	78475380)9 97405748	311 100.00	0% 98.939%
2	1.613	1.571	1.767	BB	5663772	71177356	0.73%	0.723%
3	1.895	1.861	1.982	BB	235415	3736148	0.04%	0.038%
4	3.718	3.681	3.804	BB	873141	10262648	0,11%	0.104%
5	4.460	4.429	4.526	BB	348070	4213040	0.04%	0.043%
6	5.004	4.972	5.057	BB	141230	1939284	0.02%	0.020%
7	5.876	5.834	5.941	BB	1057971	13098371	0.13%	0.133%
			Sum	of co	orrected	areas: 98	345001658	

Data Path : D:\GC DATA\
Data File : 46.D
Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 6:37

Sample Misc

ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Response Signal: 46.D\FID1A.CH 1.12\$13 3800000 3600000 3400000 3200000 3000000 2800000 2600000 2400000 2200000 2000000 1800000 1600000 1400000 1200000 5.876 1000000 3.718 800000 600000 4.460 400000 1.895 5.004 200000 10.00 12.00 14.00 16.00 18.00 20.00 2.00 4.00 6.00 8.00 22.00 24.00

GENSCAN.M Fri Jul 30 07:04:36 2010 Page: 2

Data Path : D:\GC DATA\

Data File: 47.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 Sample : 7:06

Misc

ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	реак % max.	% of total
	1 100	1 004	1 256		2052022	01 1002010	1356 100	000 00 6500
1	1.127	1.094	1,256	BB	7953033	8T T0030T01	1356 IUU.	00% 98.657%
2	1.616	1.548	1.806	BB	6435406	90614971	0. 90 %	0.891%
3	1.894	1.833	2.004	BB	366478	5941828	0.06%	0.058%
4	3.718	3.681	3.808	BB	1340373	15651147	0.16%	0.154%
5	4.459	4.424	4.536	BB	689087	7563819	0.08%	0.074%
6	5.003	4.971	5.074	BB	201855	3117701	0.03%	0.031%
7	5.874	5,811	5.953	BB	1001321	13645924	0.14%	0.134%
			Sum	of c	orrected	areas: 101	166 <mark>63674</mark> 5	5

Data File : 47.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 7:06

Sample :

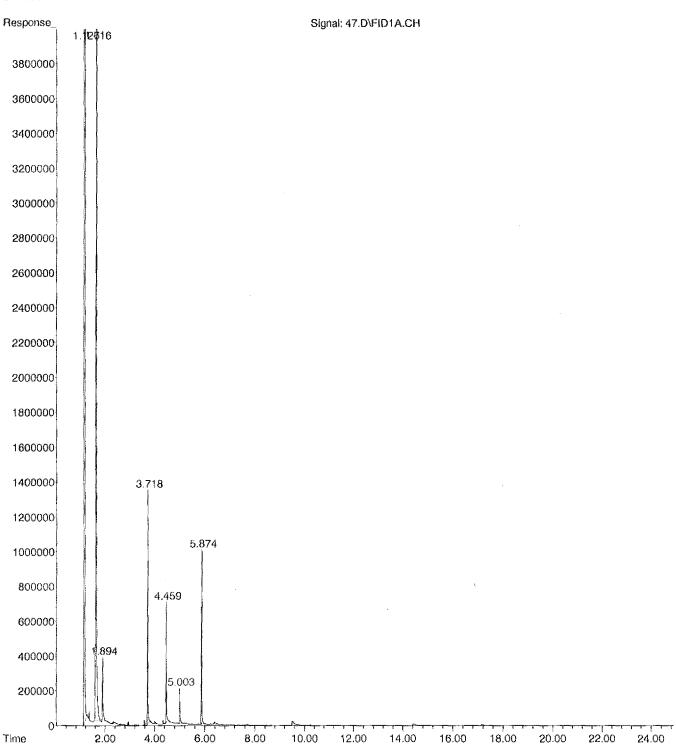
Misc :

ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Fri Jul 30 07:33:06 2010

Data Path : D:\GC DATA\

Data File : 48.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 7:34
Sample : BLANK
Misc :

ALS Vial : 48 Sample Multiplier: 1

Integration File: autointl.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title

Signal : FID1A.CH

End PK peak peak peak % of min TY height area % max. total peak R.T. Start
min min 1 1.127 1.098 1.286 BB 811132095 10797804043 100.00%100.000%

Data File : 48.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 7:34

Sample : BLANK

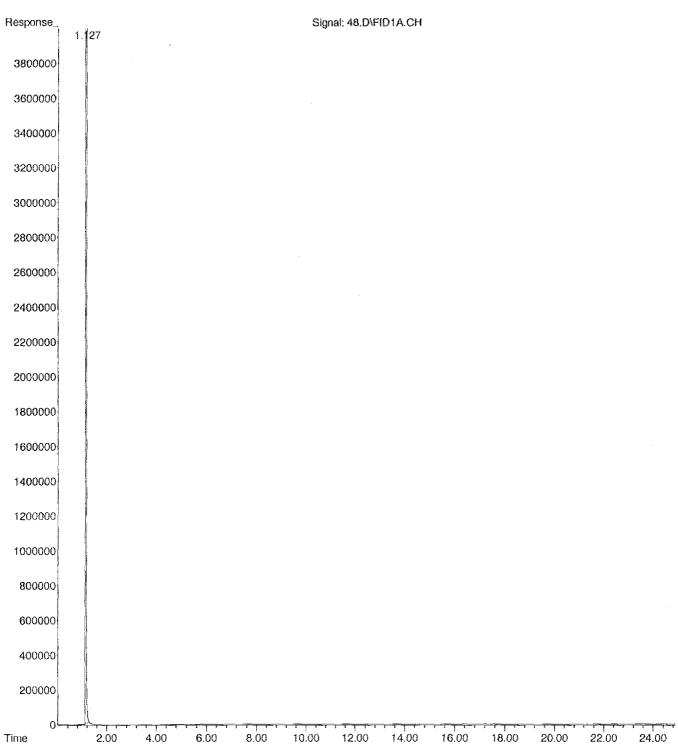
Misc

ALS Vial : 48 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Fri Jul 30 08:01:33 2010

Data Path : D:\GC DATA\

Data File : 49.D Signal(s): FID1A.CH Acq On: 30 Jul 2010 Sample:

8:03

Misc

ALS Vial: 49 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak	R.T.	Start	End	PK	peak	peak	peak	% of
#	min	min	min	$\mathbf{T}\mathbf{Y}$	height	area	в max.	total
1	1.127	1.099	1.229	BV	778854641	10289009	998 100.	00% 99.044%
2	1.263	1.229	1.346	VB	112272	4067955	0.04%	0.03 9 %
3	3.417	3.362	3.466	BB	566955	5062547	0.05%	0.049%
4	4.168	4.142	4.216	BB	160893	1453884	0.01%	0.014%
5	5.206	5.156	5.276	BB	815176	9721807	0.09%	0.094%
6	6.234	6.162	6.267	BV	156606	2348688	0.02%	0.023%
•								
7	6.307	6,267	6.379	$_{ m PB}$	527195	7970686	0.08%	0.077%
8	6.997	6.924	7.062	BB	2778888	54270770	0.53%	0.522%
9	7.339	7.264	7.437	BB	676729	14422490	0.14%	0.139%
				-		4 0 0		

Data File : 49.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 8:03

Sample Misc

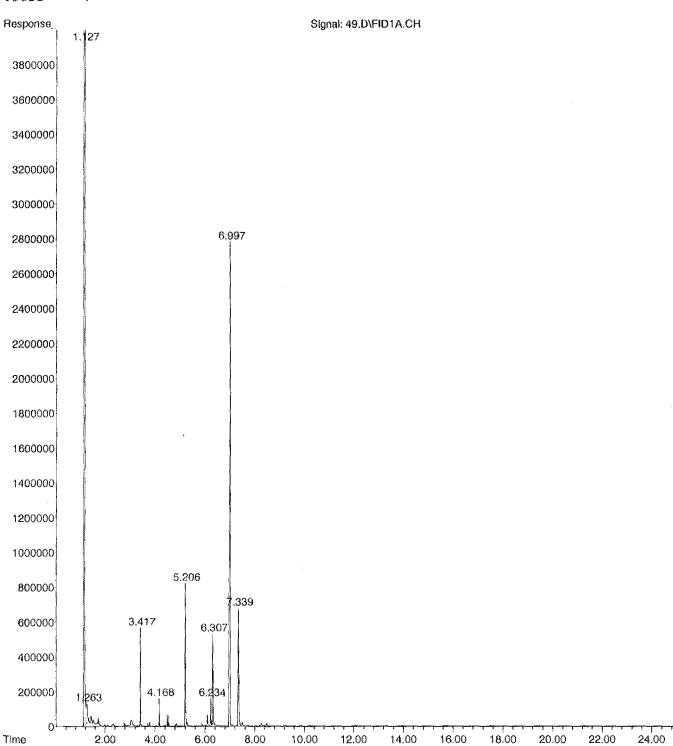
ore :

ALS Vial : 49 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Fri Jul 30 08:30:07 2010

Data Path : D:\GC DATA\

Data File : 50.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 8:31

Sample : BLANK

Misc

ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

:

 peak
 R.T.
 Start
 End
 PK
 peak
 peak
 peak
 % of

 #
 min
 min
 TY
 height
 area
 % max.
 total

 1
 1.128
 1.099
 1.287
 BB
 785183225
 10431891910
 100.00%100.000%

Data File : 50.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 8:31

Sample : BLANK

Misc

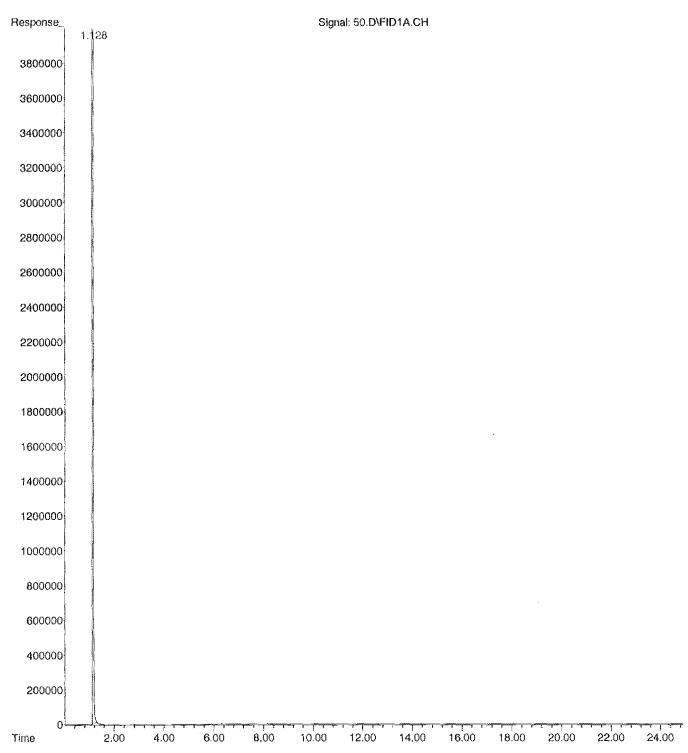
ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e

GENSCAN.M Fri Jul 30 08:58:38 2010

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



Data Path : D:\GC DATA\ Data File : 51.D

Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 Sample : 9:00

Misc

ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.126	1.097	1,286	BB	796705118	3 10422203	517 100	.00% 99.083%
2	2.816	2.774	2,887	BB	1899797	19391232	0.19%	0.184%
3	4.021	3.994	4.067	BB	188969	1755 9 65	0.02%	0.017%
4	4.863	4.817	4.934	BB	7132053	73188708	0.70%	0.696%
5	4.985	4.962	5.031	$^{\mathrm{BB}}$	249014	2158180	0.02%	0.021%

Data File : 51.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 9:00

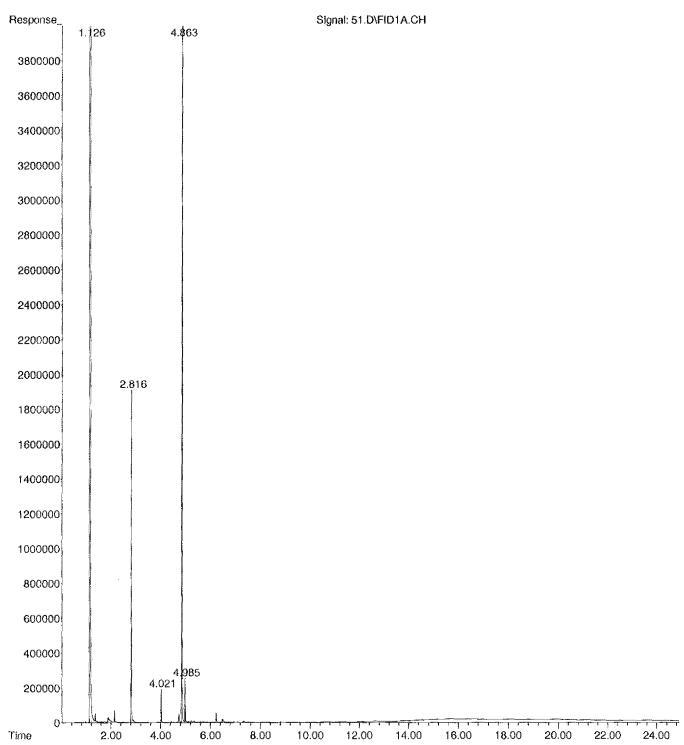
Sample Misc

ALS Vial : 51 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Fri Jul 30 09:27:08 2010

Data Path : D:\GC DATA\

Data File : 52.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 9:28 Sample : BLANK

Misc

ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

11

End PK peak peak % of min TY height area % max. total peak R.T. Start min # min 1.289 BB 790828782 10614217085 100.00%100.000% 1 1.127 1.079

Data File : 52.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 9:28

Sample : BLANK

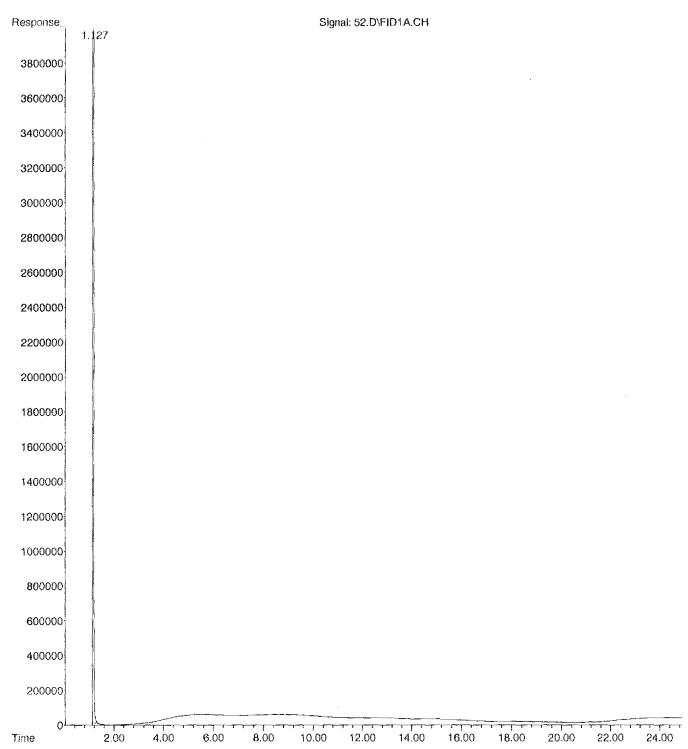
Misc

ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title



GENSCAN.M Fri Jul 30 09:55:37 2010

Data Path : D:\GC DATA\

Data File : 53.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 Sample : 9:57

Misc

ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
						~		
1	1.128	1,094	1.294	BB	741168469	9 10884652	692 100.	00% 99.510%
2	2.764	2.737	2.855	BB	979755	12348273	0.11%	0.113%
3	3.719	3.682	3.815	BB	574100	7563847	0.07%	0.069%
4	4.461	4.435	4.520	BB	107870	1611180	0.01%	0.015%
5	6.3 8 9	6.327	6.492	BB	1843233	32099703	0.29%	0.293%

Data File: 53.D Signal(s): FID1A.CH

Acq On : 30 Jul 2010 9:57

Sample

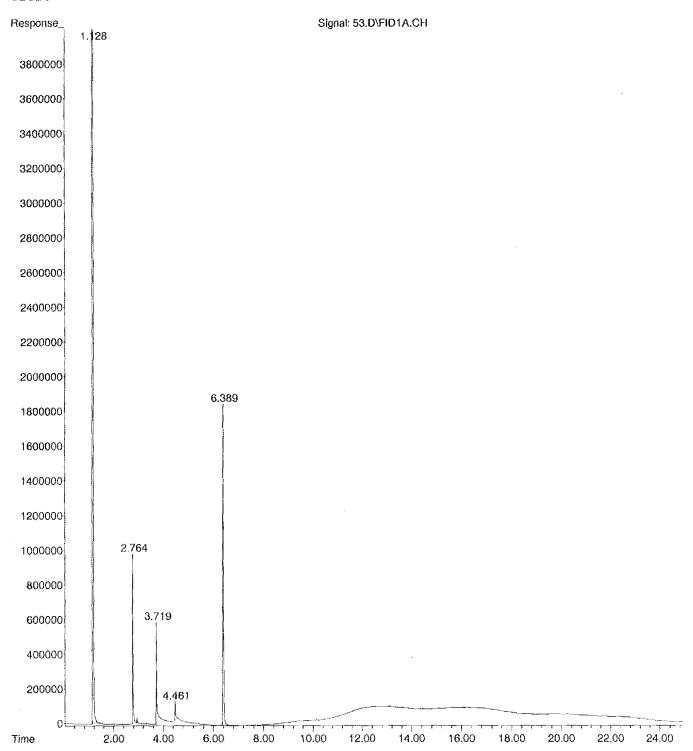
Misc :

ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Fri Jul 30 10:24:13 2010

Data Path : D:\GC DATA\

Data File : 54.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 10:25 Sample : BLANK

Misc

ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

End PK peak peak % of min TY height area % max. total peak R.T. Start # min min ____ 1 1.126 1.070 1.280 BB 796100359 10707655449 100.00%100.000%

Data File : 54.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 10:25

Sample : BLANK

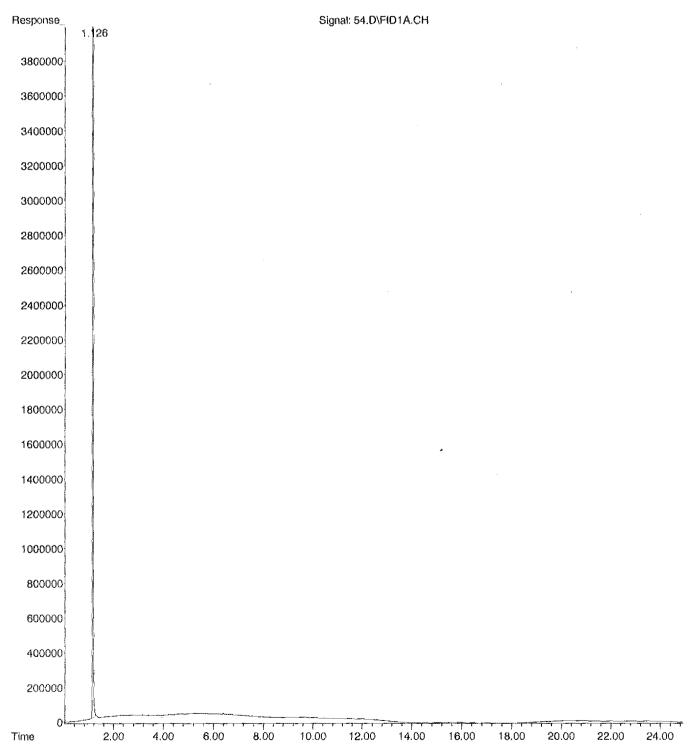
Misc

ALS Vial : 54 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Fri Jul 30 10:52:40 2010

Data Path : D:\GC DATA\

Data File : 55.D

Signal(s): FIDIA.CH
Acq On : 30 Jul 2010 10:54
Sample :

Misc

ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

peak R.T. Start End PK peak peak % of min TY height area % max. total min # min 1 1.128 1.099 1.294 BB 694914814 9988435377 100.00%100.000%

Data Path : D:\GC DATA\ Data File : 55.D Signal(s) : FID1A.CH

Acq On : <u>30</u> Jul 2010 10:54

Sample

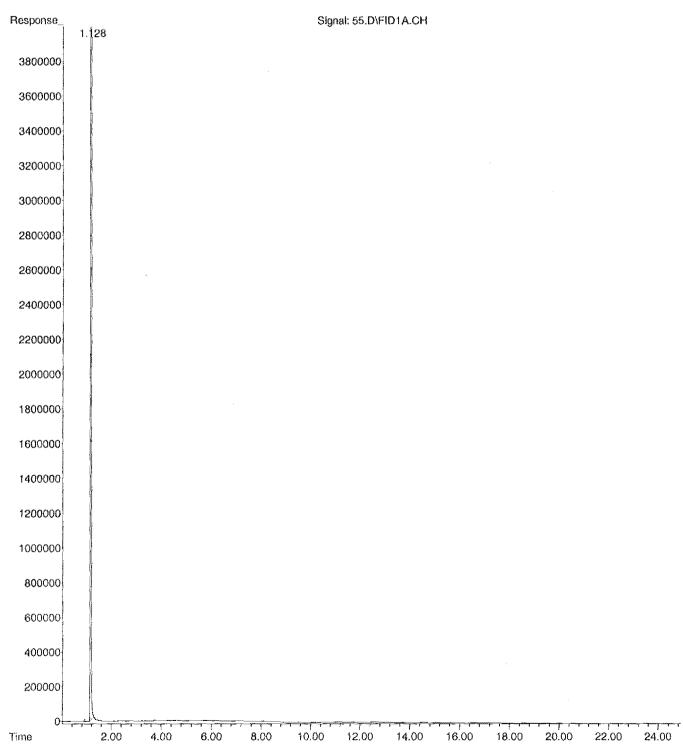
Misc

ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title



GENSCAN.M Fri Jul 30 11:21:09 2010

Data Path : D:\GC DATA\ Data File : 56.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 11:22 Sample : BLANK

Misc

ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak % of End PK peak peak peak R.T. Start End PK peak peak % of min TY height area % max. total # min \min ____ and any and the and the are the age of the age of the ---... ----1.289 BB 782010557 10099523571 100.00%100.000% 1 1.128 1.094

Sum of corrected areas: 10099523571

```
1.128
                                                    _esnoqseA
   Signal: 56.D/FID1A.CH
                                                     Title
              : C:/WZDCHEW/I/WELHODZ/GENZGYN'W
                                                   Wethod
                             Integration File: autointl.e
                    Sample Multiplier: 1
                                            88 : Isiv RJA
                                                      Misc
                                         : BPYNK
                                                    Sample
                           Acq On : 30 Jul 2010 11:22
                                      Signal(s) : FIDIA.CH
                                  Data Pile : 56.D
Data File : 56.D
yres Percent Report
```

GENZCAN,M Fri Jul 30 11:49:44 2010

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16.00

14.00

15.00

10,00

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Data Path : D:\GC DATA\

Data File: 57.D Signal(s): FID1A.CH Acq On: 30 Jul 2010 11:51 Sample:

Misc

ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

R.T. min	Start min	End min			peak area	peak % max.	% of total
							~~~~~
1.127	1.099	1,233	BV	789895433	96873494	73 100.0	0% 98.528%
3.712	3.684	3.758	BB	125623	1269660	0.01%	0.013%
4.458	4.426	4.504	BB	189192	1966312	0.02%	0.020%
17.307	16.858	17.484	BB	1068100 1	41473209	1.46%	1.439%
	R.T. min  1.127 3.712 4.458 17.307	min min 1.127 1.099 3.712 3.684 4.458 4.426	min min min 1.127 1.099 1.233 3.712 3.684 3.758 4.458 4.426 4.504	min min min TY  1.127 1.099 1.233 BV 3.712 3.684 3.758 BB 4.458 4.426 4.504 BB	min min min TY height  1.127 1.099 1.233 BV 789895433 3.712 3.684 3.758 BB 125623 4.458 4.426 4.504 BB 189192	min         min         min         TY height         area           1.127         1.099         1.233         BV 789895433         96873494           3.712         3.684         3.758         BB 125623         1269660           4.458         4.426         4.504         BB 189192         1966312	min         min         min         TY height         area         % max.           1.127         1.099         1.233         BV         789895433         9687349473         100.0           3.712         3.684         3.758         BB         125623         1269660         0.01%           4.458         4.426         4.504         BB         189192         1966312         0.02%

Data File: 57.D Signal(s): FID1A.CH

Acq On : 30 Jul 2010 11:51

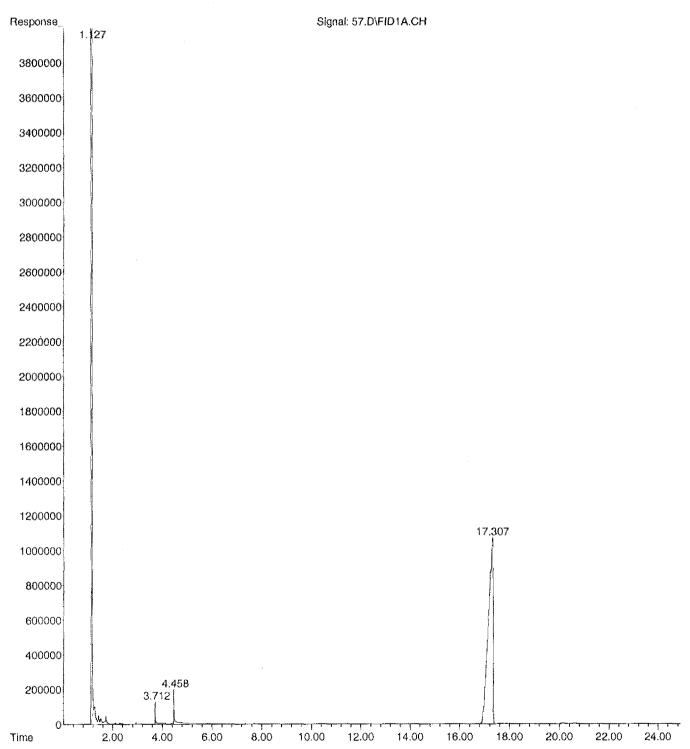
Sample Misc

ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



Data Path : D:\GC DATA\

Data File : 58.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 12:19 Sample : BLANK

Misc

ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title :

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak % of # min min min TY height area % max. total 1 1.127 1.098 1.280 BB 779489860 9678511526 100.00%100.000%

Data Path : D:\GC DATA\
Data File : 58.D
Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 12:19

Sample : BLANK

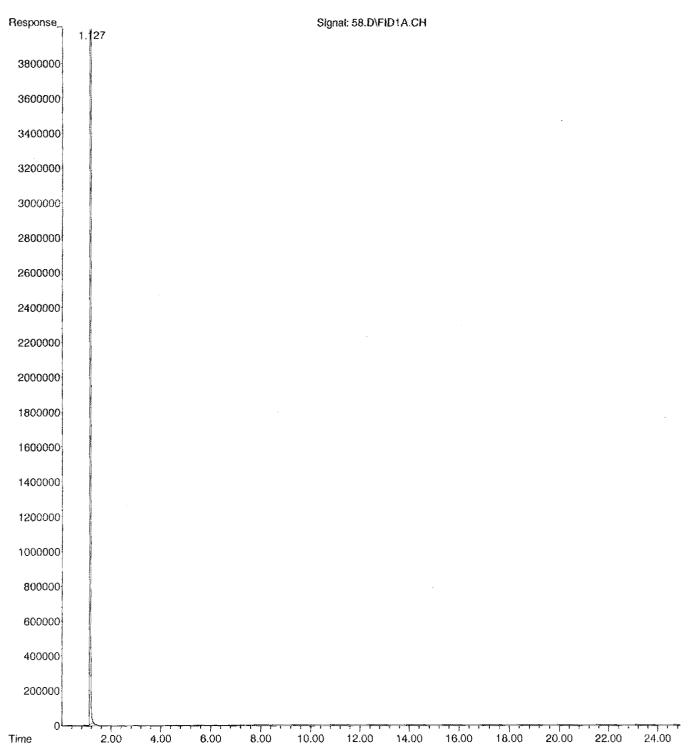
Misc

ALS Vial : 58 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Fri Jul 30 12:46:43 2010

Data Path : D:\GC DATA\

Data File : 59.D

Signal(s): FID1A.CH Acq On : 30 Jul 2010 12:48 Sample :

Misc

ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title

Signal : FID1A.CH

*	R.T. min	Start min	End min		peak height	peak area	peak % max.	
1	1.128	1.096	1.276	BB	748217243	98635904	05 100.0	0% 98.019%
2	3.560	3.506	3.658	BB	17869228	199319348	3 2.02%	1.981%

Data File : 59.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 12:48

Sample

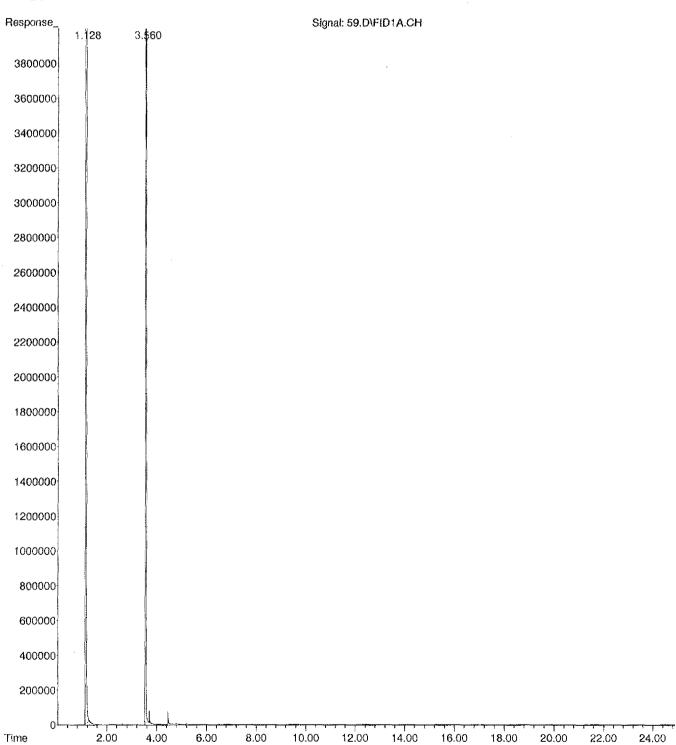
Misc :

ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Fri Jul 30 13:15:26 2010

Data Path : D:\GC DATA\

Data File: 60.D

Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 13:16

Sample : BLANK

Misc

ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

 peak
 R.T.
 Start
 End
 PK
 peak
 peak
 peak
 % of

 # min
 min
 min
 TY
 height
 area
 % max.
 total

 1
 1.128
 1.099
 1.286
 BB
 762022989
 9868630325
 100.00%100.000%

Data Path : D:\GC DATA\
Data File : 60.D
Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 13:16

Sample : BLANK

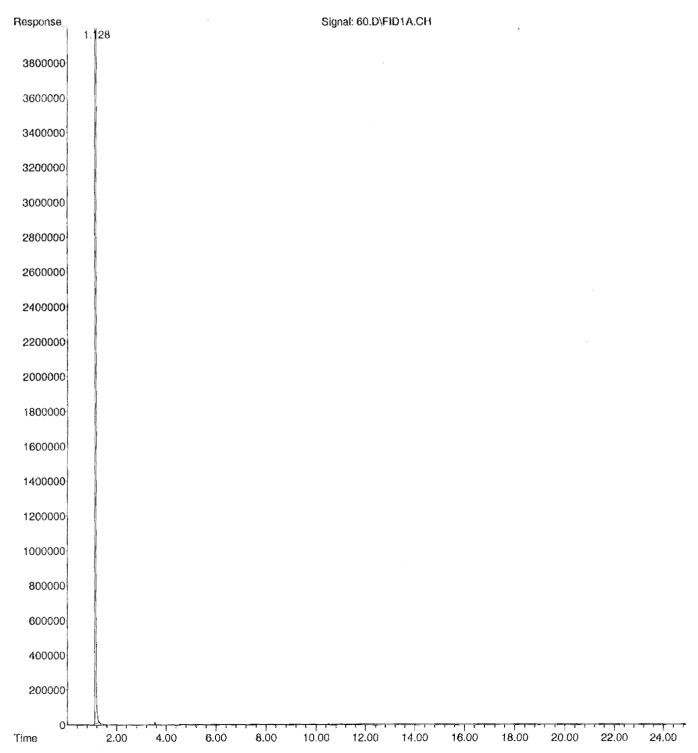
Misc

ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Fri Jul 30 13:43:58 2010

Data Path : D:\GC DATA\

Data File : 61.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 13:47
Sample : COKE/CODEINE STD

Misc

ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
~ - ~								AND NO. 1881 Per 1887 1-14
1	1.263	1.240	1.440	BB	69656891	. <mark>8 928536</mark> 59	61 100.0	0% 99.309%
2	7.354	7.321	7.388	BB	4444043	34796858	0.37%	0.372%
3	7.924	7.886	7.970	BB	3689731	29808957	0.32%	0.319%
							40004000	

Data File : 61.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 13:47 Sample : COKE/CODEINE STD

Misc

•

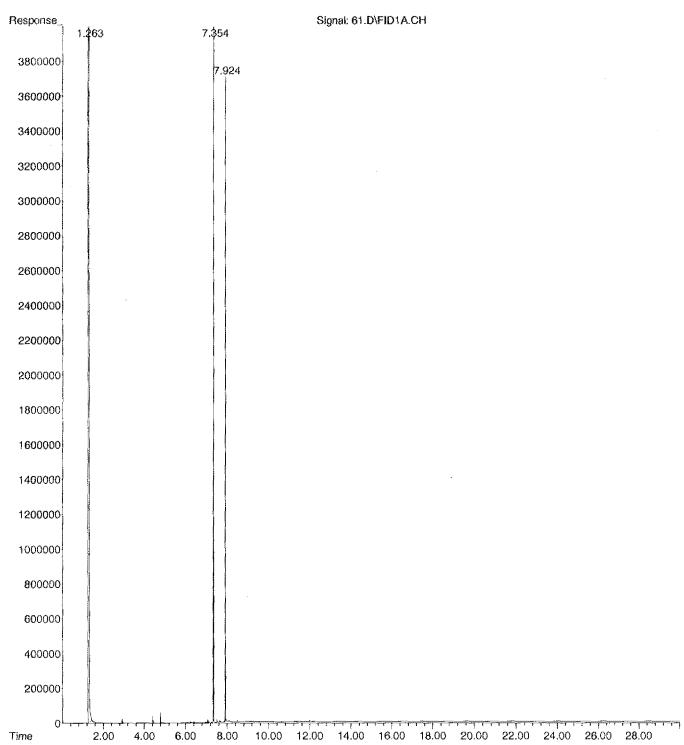
Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

ALS Vial : 61



SCREEN.M Fri Jul 30 14:21:10 2010

Data Path : D:\GC DATA\

Data File: 62.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 14:22

: BLANK Sample

Misc

ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

End PK peak peak peak % of min TY height area % max. total peak R.T. Start # min min ____ ____ 1 1.262 1.237 1.431 BB 722951134 9091466316 100.00%100.000%

Data File : 62.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 14:22

Sample : BLANK

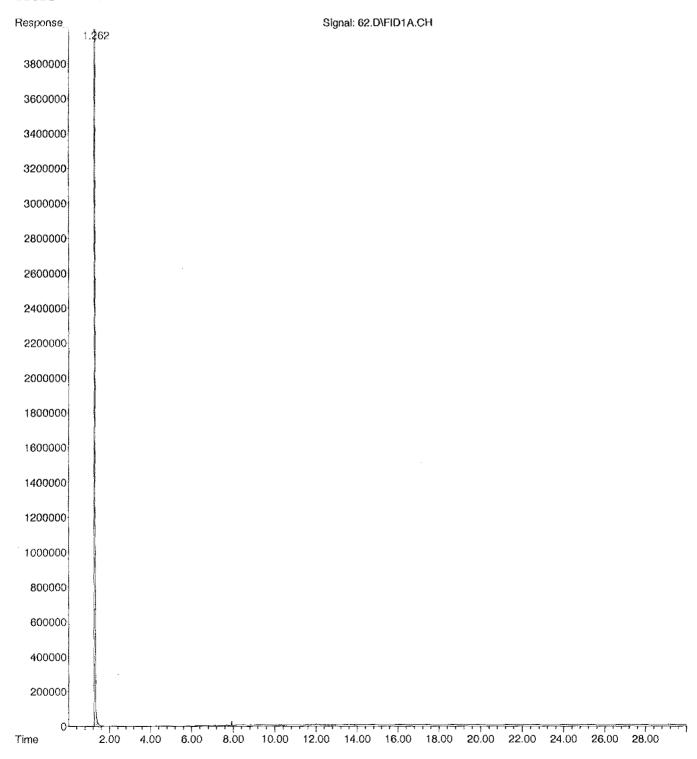
 ${ t Misc}$ 

ALS Vial : 62 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Fri Jul 30 14:56:43 2010

Data Path : D:\GC DATA\
Data File : 63.D

Data File : 63.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 14:58

Sample

:

Misc :

ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
1	1.263	1.228	1.372	BV	713272311	. 88788334	197 100.0	0% 99.892%
2	6.394	6.373	6.440	BB	126754	1020814	0.01%	0.011%
3	7.012	6.988	7.058	BB	168182	1461658	0.02%	0.016%
4	13.828	13.730	13.923	BB	196904	7093886	0.08%	0.080%
			Cum	of a	e Bottod	wood. 90	00010066	

Data Path : D:\GC DATA\ Data File : 63.D

Signal(s) : FID1A,CH

Acq On : 30 Jul 2010 14:58

Sample

Misc

ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Response Signal: 63.D\FID1A.CH 1.263 3800000 3600000 3400000 3200000 3000000 2800000 2600000 2400000 2200000 2000000 1800000 1600000 1400000 1200000 1000000 800000 600000 400000 13.828 200000 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00

SCREEN.M Fri Jul 30 15:32:11 2010

Data Path : D:\GC DATA\

Data File : 64.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 15:33

Sample : BLANK

Misc

ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

End PK peak peak R.T. Start peak area peak peak % of min TY height # min min % max. total -----____ _ _ _ _ ----1.422 BB 706252251 9075969942 100.00%100.000% 1 1.261 1.237

Data Path : D:\GC DATA\

Data File : 64.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 15:33

Sample : BLANK

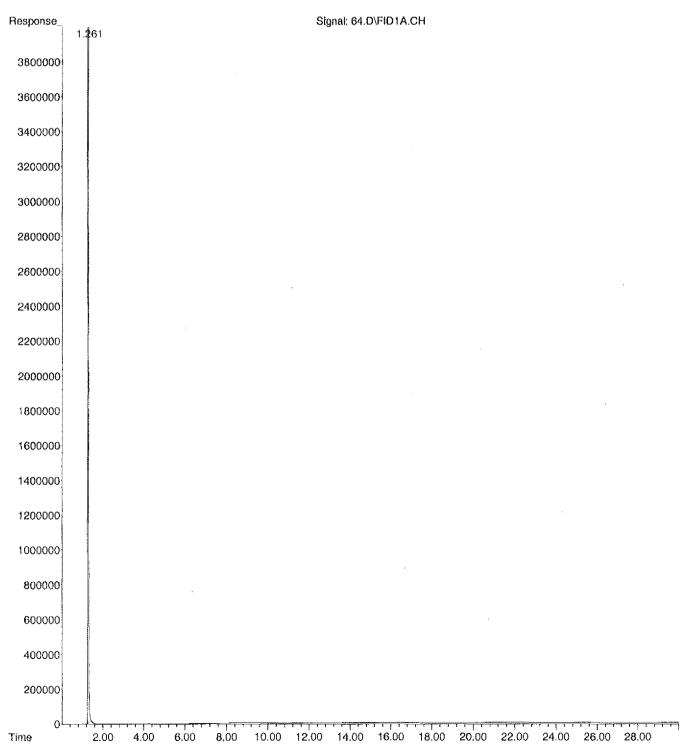
Misc

ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



SCREEN.M Fri Jul 30 16:07:41 2010

Data Path : D:\GC DATA\

Data File : 65.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 16:09

Sample

Misc

Sample Multiplier: 1 ALS Vial : 65

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak	R.T.	Start	End	PΚ	peak	peak	peak	% of
#	min	min	min	TY	height	area	% max.	total
1	1.263	1.233	1.429	BB	70181214	44 91466805	90 100.0	0% 99.024%
2	2.583	2.556	2.664	BB	1458579	16272877	0.18%	0.176%
3	9.516	9.454	9.563	BB	667743	9453618	0.10%	0.102%
4	11.114	11.029	11.178	BB	809950	18304307	0.20%	0.198%
5	16.515	16.359	16.659	BB	497555	28063035	0.31%	0.304%
6	17.361	17.219	17.4 <b>9</b> 9	BB	316441	18080659	0.20%	0.196%
			_	~				

Data Path : D:\GC DATA\

Data File : 65.D Signal(s) : FID1A.CH

Acq On : 30 Jul 2010 16:09

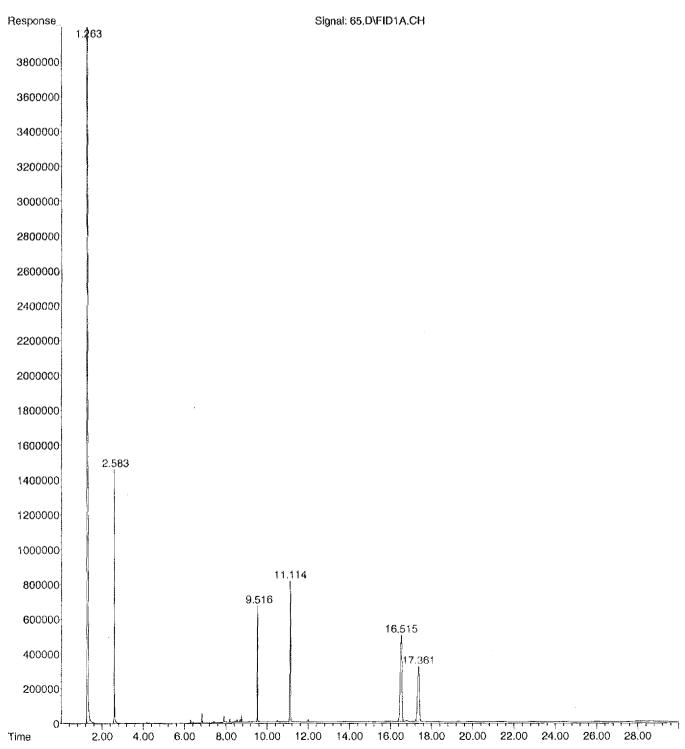
Sample

Misc : ALS Vial : 65 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



SCREEN.M Fri Jul 30 16:43:09 2010

Data Path : D:\GC DATA\

Data File : 66.D Signal(s) : FID1A.CH

: 30 Jul 2010 16:44 : BLANK Acq On

Sample

Misc

ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

Signal : FID1A.CH

TY height area peak % of % max. total peak R.T. Start End # min min min ----____ 1 1.263 1.237 1.445 BB 697523571 9438070184 100.00%100.000%

Data Path : D:\GC DATA\ Data File: 66.D

Signal(s): FID1A.CH Acq On: 30 Jul 2010 16:44

Sample : BLANK

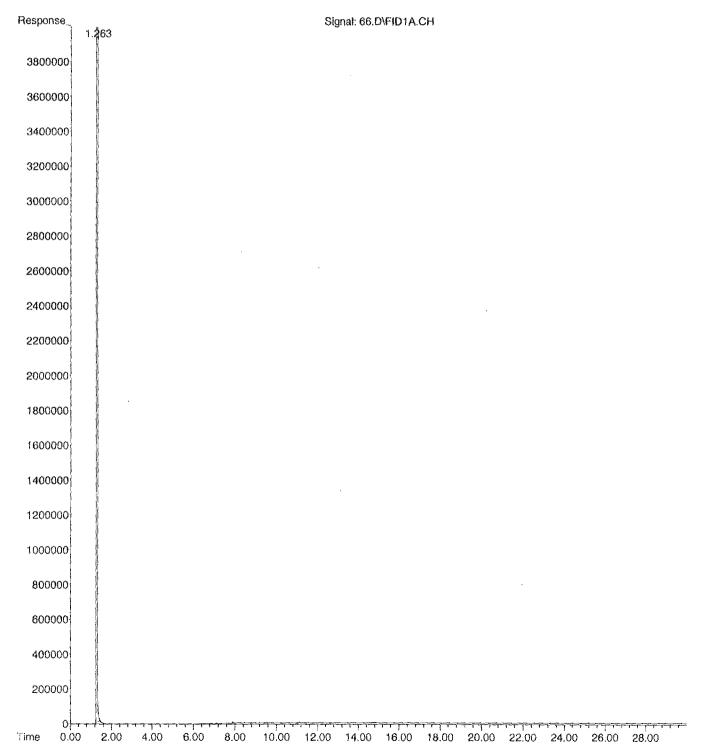
Misc

ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



GREEN.M Fri Jul 30 17:18:40 2010